

Vietnam Central Processing Unit (CPU) Import Guide 2023-2025

<https://marketpublishers.com/r/V917119E28E2EN.html>

Date: December 2025

Pages: 40

Price: US\$ 3,000.00 (Single User License)

ID: V917119E28E2EN

Abstracts

To help global central processing unit (CPU) manufacturers, exporters, and related suppliers efficiently expand into the Vietnamese market, CRI releases the “Vietnam Central Processing Unit (CPU) Import Guide 2023-2025”. The guide provides an overview of the Vietnamese Central Processing Unit (CPU) industry, import market, and import company information for the period.

Importing companies are of various types, including computer assembly and manufacturing companies, local electronic assembly and parts manufacturing companies etc. This guide features the top 10 importing companies, including company profiles, contact information, and important information such as import volume, value, price, import resources, and major suppliers for 2023-2025 (including Excel data source).

The publication of the 'Vietnam Central Processing Unit (CPU) Import Guide 2023-2025' aims to provide central processing unit (CPU) exporters with precise customer acquisition channels, helping them expand into the Vietnamese market more efficiently. It also provides valuable decision-making insights for international trading companies and investment institutions, helping them optimize their regional supply chain strategies. This guide will help suppliers stay abreast of Vietnamese market trends, mitigate potential risks, and enhance their international competitiveness.

Industry Overview

Central Processing Units (CPUs) are the core components of computers and intelligent devices, widely used in laptops, desktops, servers, embedded electronics, and industrial control.

Vietnam's CPU market is highly dependent on imports. Vietnam currently lacks its own CPU design and wafer manufacturing capabilities, and has virtually no independent design and manufacturing companies. However, thanks to the rapid growth of its electronics assembly industry and the introduction of foreign technology, it is becoming an important processor application and packaging center in the region.

Vietnam's CPU industry started late, but driven by the global shift in the electronics manufacturing supply chain and foreign direct investment (FDI), it has gradually formed an industrial system centered on imports and assembly applications.

The main application areas for CPUs in Vietnam include consumer electronics, data centers, and industrial control. Laptop and desktop assembly is the largest source of CPU demand.

The server and cloud computing sectors are also becoming new growth points for Vietnam's CPU demand. With the advancement of Vietnam's digital transformation, companies such as Viettel, VNPT, FPT Telecom, and CMC Telecom are increasing their investments in data centers, leading to a continuous rise in demand for high-performance server CPUs (such as Intel Xeon and AMD EPYC).

In its National Digital Transformation Plan (2021–2030), the government has identified semiconductors and information electronics as key industries for support, encouraging technology transfer and talent development.

In the next 3 to 50 years, the continued entry of foreign-invested electronics manufacturing companies will drive rapid and sustained growth in Vietnam's CPU imports, while the development of AI and cloud computing will further stimulate demand for high-performance CPUs..

Import Market Overview

The demand for central processing unit (CPU) in Vietnam is growing, but its limited domestic manufacturing capacity leads to a high dependence on imports..

According to CRI analysis, Vietnam's CPU import market has seen rapid growth in recent years, primarily driven by the expansion of the country's electronics manufacturing sector, the upgrading of information technology consumption, and the global shift of supply chains to Southeast Asia. As Vietnam becomes a major production

and assembly base for laptops, desktops, smartphones, tablets, and servers, the demand for CPUs continues to rise. Since Vietnam currently lacks domestic CPU chip design or wafer manufacturing capabilities, its market is almost entirely reliant on imports.

Vietnam's central processing unit (CPU) imports continue to increase, with rapid growth..

According to CRI statistics, approximately 90 importers in Vietnam imported central processing unit (CPU) in 2024, totaling US\$231 million, a year-on-year increase of over 770%. According to CRI analysis, Vietnam's total central processing unit (CPU) imports reached US\$632 million from January to September 2025, an increase of approximately 275% compared to the same period in 2024. Hong Kong, Malaysia, China, Singapore, Taiwan, and the United States are Vietnam's top five import sources of central processing unit (CPU), accounting for approximately 43.8%, 20.3%, 20.0%, 8.6%, and 4.6% of total imports respectively from January to September 2025.

Overview of Foreign Investment in Vietnam's Central Processing Unit (CPU) Industry

Investment Background In recent years, the global semiconductor industry has undergone supply chain reshaping and regional decentralization. With intensifying US-China technological competition and companies seeking 'China+1' production layouts, Vietnam has become a key destination for the relocation of electronics manufacturing. Its low labor costs, geographical proximity to Taiwan and East Asian semiconductor industry clusters, stable political environment, and continuously improving infrastructure have significantly enhanced its position in the global technology manufacturing system.

Investment Advantages

1. **Political Stability and Rapid Economic Development.** The Vietnamese government has strong governing capabilities, consistent policies, and a focus on economic development and improving people's livelihoods.
2. **Relatively Low Labor Costs.**
3. **Strategically located in the eastern part of the Indochina Peninsula, with a 3,260-kilometer coastline and numerous ports, transportation is convenient.**

4. Relatively relaxed policies and regulations provide foreign investors with comprehensive legal protections and generous preferential policies.

5. Vietnam has a high level of openness to the outside world, with 19 free trade agreements signed or in progress. Investors can use platforms such as RCEP and the China-ASEAN Free Trade Area to explore a broader international market.

Investment Regulations

The Vietnamese government attaches great importance to attracting foreign investment in the semiconductor and high-tech manufacturing sectors. Both the Investment Law (2020 revised version) and the High-Tech Industry Development Plan (2021–2030) list semiconductors as a priority investment area. Foreign-invested semiconductor projects can enjoy policies such as corporate income tax reductions (up to 4 years of tax exemption, 50% reduction for 9 years), tax exemption on imported equipment, and preferential land leasing policies.

Guide Highlights:

Comprehensive Coverage:

This directory includes major importers in Vietnam, including computer assembly and manufacturing companies, local electronic assembly and parts manufacturing companies etc.

Detailed Information:

Including basic information of the TOP10 importers, contact information, import quantity, import value, price, import source and main suppliers.

Product Focus:

With data-driven and market-oriented approach, we focus on key industries and conduct in-depth analysis of Vietnam's import policies, market demand and major sources of supply. Whether you are a foreign trade company, an investment institution, or a practitioner upstream or downstream of the industrial chain, you can quickly find reliable

information and practical strategies here.

Efficient Connectivity:

The guide has a clear format and includes Excel data, which facilitates quick screening, group management and batch contact, helping global suppliers to efficiently connect with the Vietnamese market.

Market Value:

The guide includes an overview of Vietnam's central processing units (CPUs) industry, an overview of the import market, and a brief analysis of market demand trends, helping global suppliers seize the Vietnamese market and opportunities.

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